



APPLICATION/PERMIT TO CONSTRUCT, OPERATE AND MAINTAIN UTILITY FACILITIES ON HIGHWAY RIGHT-OF-WAY

Wisconsin Department of Transportation
DT1553 8/2022 s. 66.0831, 84.01(31), 84.08, 85.15, 86.07(2)(a), 86.16, 182.017 and other applicable Wis. Stats.

1. Applicant (Utility facility owner) Name and Address		2. Work Start Date	3. Work Finish Date★ <u>12/31/23</u>	6. Public Land Survey System Location (¼ section, section, town, range; provide plat map)	
		4. Is the work due to a WisDOT highway project? ☐ Yes ☐ No			
		5. Applicant Work Order or Project ID # (If any)		7. Municipal/County Location (List all that apply) County: _____	
9. Facility Type (Check all that apply) and Description (Size, material, voltage, pressure, # fibers, etc.) ☐ Comm: _____ ☐ Electric: _____ ☐ Gas/Oil: _____ ☐ Water: _____ ☐ Sewer: _____ ☐ Casing: _____ ☐ Conduit: _____ ☐ _____: _____ ☐ Transmission ☐ Service ☐ Distribution ☐ Service (ESCP)		12. Proposed Work Methods (Check all that apply) ☐ Trench ☐ Plow ☐ Place fill ☐ Rock blasting ☐ Place cable ☐ Open cut in conduit pavement ☐ Hand/mechanical excavation Bore: ☐ Hydraulic (Auger/Jack/Tunnel) ☐ Pneumatic (Mole) ☐ Directional 1 (Manually tracked) ☐ Directional 2 (Computer tracked) ☐ Unknown (At this time)		8. Highway (List all that apply) WIS: _____ US: _____ Interstate: _____	
10. Facility Orientation (Check all that apply) ☐ Underground ☐ Overhead ☐ Crossing ☐ Parallel ☐ OSOW high clearance route ☐ Bridge attachment ☐ Scenic easement (Off right-of-way)		Install or attach to poles/towers: ☐ New ☐ Existing ☐ Guys (~Diameter) (Name of existing owner) (Provide details for all guy wires on plan sheets) Pothole (Subsurface excavation): ☐ Air ☐ Water		Provide a separate location map if the plat map is not adequate.	
11. Work Types (Check all that apply) ☐ New facility ☐ Remove ☐ Joint install ☐ Maintenance ☐ Improve or ☐ Discontinue, repair existing left in place		Tree/vegetation control: ☐ Trim (Prune) ☐ Plant ☐ Remove (Cut) ☐ Mow ☐ Chemically treat		13. Work Zone Description (Check all that apply). (Provide relevant diagram(s) with application.) ☐ Not applicable ☐ Full road closure: detour ☐ Full road closure: temporary ☐ Lane closure without flagging ☐ Lane closure with flagging ☐ Lane encroachment (2 feet or less) ☐ Shoulder/parking lane closure ☐ Turn lane closure ☐ Sidewalk or trail closure ☐ Terrace (Area from curb to sidewalk) ☐ Off shoulder/parking lane ☐ Near right-of-way line or fence ☐ Freeway/expressway ☐ Intersection/roundabout ☐ Railroad crossing ☐ Mobile operation	
				14. Is the facility near a survey monument? HMM 09-15-35 If yes, call (866) 568-2852 or email geodetic@dot.wi.gov . ☐ Yes ☐ No	
				15. Will appurtenances be installed with the facility? If yes, provide a description and/or specification for each item. ☐ Yes ☐ No	
				16. Trans 401 category? If Major, provide a formal erosion control plan. HMM 09-15-55 ☐ Major ☐ Minor	
				17. Is the Environmental Checklist included? See HMM 09-15-16 Attachment 1. WisDOT will not review a permit application until a completed Checklist is submitted. ☐ Yes ☐ No	

★ Includes permanent restoration. If the permitted work has not started by the "Work Finish Date," this permit is null and void. If the permitted work has started but has not been completed by the "Work Finish Date," the work shall not be completed unless authorized through an approved written time extension or a subsequent permit. **ANY PERMIT ISSUED IS REVOCABLE.**

18. Utility Person Responsible for Construction	Telephone Number	It is understood and agreed that WisDOT approval is subject to the applicant's full compliance with all pertinent statutes, as well as any regulations and rules of other jurisdictional agencies (which may be more restrictive), any supplemental permit provisions, and WisDOT's Utility Accommodation Policy , current edition.
19. Utility or Project 24/7 Emergency Contact	Telephone Number	
20. Provide company name and address of utility authorized representative if not employed by the applicant.		<u>Bradley S. Beckman</u> (Utility Authorized Representative Signature – If filled via computer, brush script font) (Date)
21. Provide additional work details, if needed (use back page or include separate pages)		(Title) (Telephone Number) (Email Address) This permit does not transfer any land, or give, grant or convey any land right, right in land, or easement in WisDOT right-of-way. It is not assignable or transferrable. If the utility facility changes ownership, this permit terminates. The new owner must then obtain a permit to occupy, operate and maintain the facility in WisDOT right-of-way.

↓ Completed by Wisconsin Department of Transportation – REVIEW AFTER PERMIT ISSUANCE ↓

☒ UTILITY SHALL NOTIFY WisDOT REPRESENTATIVE LISTED BELOW 3 DAYS BEFORE STARTING ANY WORK: Region contact, office address, telephone number and email address Chue Hang, Utility Permit Coordinator Wisconsin DOT Southeast Region 141 NW Barstow St Waukesha, WI 53187 seutilitypermits@dot.wi.gov (262) 521-4461	☒ Review All Supplemental Permit Provisions ☒ Revisions Made to Drawings or Other Pages ☐ Lane Closure System notification required HMM 09-15-60 ☐ Insurance or performance bond required ☐ Joint installation: See permit(s) # _____ ☐ Private utility (Non-public ownership and/or use) ☐ Expedited Service Connection Permit ☐ This permit voids & supersedes # _____ issued: _____ ☐ _____	Application Received 05/05/2023 Application Completed 05/05/2023 Permit Issued 05/18/2023 Permit Extended Permit Amended
	4822 Madison Yards Way, 5th Floor South, Madison WI 53705 kathy.jennings@dot.wi.gov (608) 261-8976 <u>Kathy Jennings</u> (WisDOT Authorized Representative Signature – If filled via computer, Brush Script font)	Permit Number 001465

APPLICATION/PERMIT TO CONSTRUCT, OPERATE AND MAINTAIN UTILITY FACILITIES ON HIGHWAY RIGHT-OF-WAY *(continued)*

Wisconsin Department of Transportation

DT1553

Use this section to provide information that does not fit on front page

INDEMNIFICATION

This Applicant shall save and hold the State, its officers, employees, agents, and all private and governmental contractors and subcontractors with the State under Chapter 84 Wisconsin Statutes harmless, as allowed by Wisconsin law, from actions of any nature whatsoever (including any by Applicant itself) which arise out of, or are connected with, or are claimed to arise out of or be connected with any of the work done by the Applicant, or the construction or maintenance of facilities by the Applicant, pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way, (1) while the Applicant is performing its work, or (2) while any of the Applicant's property, equipment, or personnel, are in or about such place or the vicinity thereof, or (3) while any property constructed, placed or operated by or on behalf of Applicant remains on the State's property or right-of-way pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way; including without limiting the generality of the foregoing, all liability, damages, loss expense, claims, demands and actions on account of personal injury, death or property loss to the State, its officers, employees, agents, contractors, subcontractors or frequenters; to the Applicant, its employees, agents, contractors, subcontractors, or frequenters; or to any other persons, whether based upon, or claimed to be based upon, statutory (including, without limiting the generality of the foregoing, worker's compensation), contractual, tort, or whether or not caused or claimed to have been caused by active or inactive negligence or other breach of duty by the State, its officers, employees, agents, contractors, subcontractors or frequenters; Applicant, its employees, agents, contractors, subcontractors or frequenters; or any other person.

Without limiting the generality of the foregoing, the liability, damage, loss, expense, claims, demands and actions indemnified against shall include all liability, damage, loss, expense, claims, demands and actions for damage to any property, lines or facilities placed by or on behalf of the Applicant pursuant to this permit or any other permit issued by the State for location of property, lines or facilities on highway right-of-way in the past or present, or that are located on any highway or State property or right-of-way with or without a permit issued by the State, for any loss of data, information, or material; for trademark, copyright or patent infringement; for unfair competition or infringement of personal or property rights of any kind whatever. The Applicant shall at its own expense investigate all such claims and demands, attend to their settlement or other disposition, defend all actions based thereon and pay all charges of attorneys and all other costs and expenses of any kind arising from any such liability, damage, loss, claims, demands and actions.

Any transfer, whether voluntary or involuntary, of ownership or control of any property constructed, placed or operated by or on behalf of the Applicant that remains on the State's property or right-of-way pursuant to this permit shall not release Applicant from any of the indemnification requirements of this permit, unless the State is notified of such transfer in writing. Any acceptance by any other person or entity, whether voluntary or involuntary, of ownership or control of any property constructed, placed or operated by or on behalf of the Applicant that remains on the State's property or right-of-way pursuant to this permit, shall include acceptance of all of the indemnification requirements of this permit by the other person or entity receiving ownership or control.



SUPPLEMENTAL PERMIT PROVISIONS
Wauwatosa Police Department
Automated License Plate Reader Camera
Permit #001465 Issued 5/18/23
WIS 100, City of Wauwatosa
Milwaukee County



PROJECT DESCRIPTION. The Wauwatosa Police Department (WPD) wants to install two automated license plate reader (ALPR) cameras on City light poles in state highway right-of-way to aid in preventing and solving crimes. The use of the cameras is considered a communications-type utility and is allowed under WisDOT's Utility Accommodation Policy [HMM 09-15-65](#), 4.1.

1. **LEGAL USE.** ALPR cameras shall only be used as allowed by Wisconsin statutes. For example, the use of cameras is currently *prohibited* to enforce red light running at traffic signals.
2. **REVOCATION BY WisDOT.** WisDOT may revoke this permit if its own use or sale of the ROW would be facilitated by relocation of WPD's facility and shall provide WPD with written notice a minimum of one year prior to such revocation. During this period, WisDOT shall work with WPD to find a suitable replacement area on ROW near the terminated location. WisDOT shall not compensate WPD to move its facility within the ROW in keeping with WisDOT's policy on compensable and non-compensable utility facility moves. If it is necessary to maintain uninterrupted service, WPD shall be allowed to temporarily locate in WisDOT ROW at a mutually acceptable location for up to 180 days during the relocation of its facilities to the permanent site.
3. **PERMIT TERM.** This permit is valid for as long as WPD continues to own, operate and maintain its facilities within WisDOT ROW in accordance with the terms of its permit and WisDOT's [Utility Accommodation Policy](#).
4. **TERMINATION BY PERMITTEE.** WPD may terminate this permit upon 30 days written notice to WisDOT. Upon such termination, WPD shall remove its facility from the ROW unless WisDOT notifies WPD that WisDOT will take over operation and maintenance of the facility for its own traffic operations.
5. **WORK RESTRICTIONS.** WPD is authorized to work weekdays between sunrise and sunset. Weekend work may be allowed upon prior approval from WisDOT. No work shall be done, and all work zone traffic control shall be removed, when the pavement is covered with ice or snow, or during winter maintenance pavement brining applications, salt spreading, or plowing operations.
6. **WORK ZONE TRAFFIC CONTROL (WZTC).** No traffic control needed for installation of these cameras.
7. **PEDESTRIAN ACCOMMODATIONS.** If any proposed utility work will impact a pedestrian facility, make appropriate accommodations for all pedestrians, especially those who are visually impaired or must use a personal assistive mobile device (wheelchair, scooter, etc.), in accordance with the Americans with Disabilities Act (ADA) of 1990. Reference the Facilities Development Manual [11-50-31](#) for additional temporary pedestrian accommodation guidance. Use materials conforming to [Section 644](#) of WisDOT's Standard Specifications for temporary pedestrian accommodations.

Assist pedestrians and those persons in wheelchairs or other personal assistive mobility devices as needed to safely navigate the work area. The contractor shall either keep the existing path open, safe, and clean for pedestrians or provide alternative temporary accommodations that comply with the FDM and [SDD 15D30](#).
8. **ROW RESTORATION.** WPD shall restore any WisDOT ROW disturbed to its original (as best as practical) condition within **two weeks** after installing its facilities. WisDOT may allow time extensions for restoration in the case of inclement weather, poor soil conditions, or if WPD's operations would track over the same disturbed areas – provided that proper erosion control devices are in place to protect the disturbed areas.

Should future maintenance work on WPD's facilities result in the disturbance of the existing ROW, WPD shall restore the ROW to its original condition as soon as possible. The basic drainage pattern of the highway shall remain undisturbed by the permitted work. Upon project completion, all spoils, debris, refuse, and waste resulting from the permitted work shall be removed from the work site. Send pictures of completed installations to [DOT CO ROW Permits](#).

9. **WORK AREA PROTECTION DURING NON-WORK TIMES.** WPD shall store its equipment and materials off the ROW during non-work times if possible. If necessary, WPD may store its equipment and materials on the ROW provided they are placed as close to the ROW line as possible and outside of the clear zone. WPD shall ensure that any excavation left open during non-work times is well marked and secured from public intrusion.

10. **CONSTRUCTION NOTICES.** WPD shall call or [email](#) the Southeast Region utility permit engineer, Chue Hang, 262-521-4461 at least three working days prior to the start of construction.

WPD shall call Diggers' Hotline 800-242-8511 at least three working days prior to the start of any excavation.

WPD shall provide WisDOT with the names and telephone numbers of the people in charge of its field operations. This includes people who are responsible for the overall project or separate crews and includes any contractors hired by WPD. Field personnel shall have cellular phones that would enable a WisDOT representative to contact them at any time.

11. **LONGITUDINAL & VERTICAL LOCATION.** WPD shall place its facilities as shown on the approved permit drawings. Deviations from this location may be allowed but shall first be approved by WisDOT. Revised plan sheets showing the approved deviations should be sent to WisDOT after completion. Proposed pole locations shall be a minimum of 10 ft from existing poles and signs.

12. **EROSION CONTROL.** ALPR cameras will be installed on City light poles. Temporary seeding shall be used as necessary after rough grading and before project completion. WPD shall ensure that erosion control measures used to protect restored areas remain in place until replacement vegetation achieves sustained growth. Rutting due to vehicle or equipment tracks shall be smoothed out at the end of each day. WPD shall take every precaution necessary to prevent mud, dirt, or other debris from being deposited onto any travel lane or shoulder. Any materials deposited on the pavement shall be promptly removed.

13. **PERMIT AT SITE.** During the performance of work described in this permit, WPD and/or its contractor(s) or subcontractor(s) shall have a fully signed and executed copy of the permit on site, **which may in electronic format**. Failure to do so may cause a temporary shutdown of the work. Repeated offenses may cause this permit to become null and void and if so, the work shall not be completed unless authorized through a subsequent permit.

14. **WisDOT MAINTENANCE COORDINATION.** WPD shall contact Brian Pluemer, WisDOT Maintenance Coordinator (414) 750-2271 or brian.pluemer@dot.wi.gov if there are any highway maintenance, operation, or related issues

This permit is subject to the attached drawings, these supplemental provisions, and WisDOT's *Utility Accommodation Policy*. New supplemental provisions may be added, or the existing ones deleted or amended in the future as different issues arise during the installation, operation, and maintenance of the permittee's facilities.

From: [Perea, Eric - DOT](#)
To: [Hang, Chue X - DOT](#)
Cc: [Jennings, Kathy - DOT](#)
Subject: RE: Verify pole owner - Wauwatosa
Date: Monday, May 22, 2023 1:07:12 PM
Attachments: [image001.png](#)

Hi Chue,

Neither of the light poles are WisDOT owned. They are both city of Wauwatosa.

Thanks,
Eric

From: Hang, Chue X - DOT <chue.hang@dot.wi.gov>
Sent: Thursday, May 18, 2023 11:49 AM
To: Perea, Eric - DOT <Eric.Perea@dot.wi.gov>
Cc: Jennings, Kathy - DOT <kathy.jennings@dot.wi.gov>
Subject: FW: Verify pole owner - Wauwatosa

Good morning Eric,

Can you please confirm whether these are/aren't WisDOT poles? We are trying to keep these cameras off WisDOT poles but are permissible if the pole owner concurs.

Best Regards,

Chue Xang Hang

Utility Permit Engineer
Wisconsin Department of Transportation
Southeast Region
262-548-5671

From: Jennings, Kathy - DOT <kathy.jennings@dot.wi.gov>
Sent: Thursday, May 18, 2023 11:08 AM
To: Hang, Chue X - DOT <chue.hang@dot.wi.gov>
Subject: Verify pole owner - Wauwatosa

Hi Chue,

I'm working on approving a permit for two automated license plate reader cameras in the City of Wauwatosa on WIS 100.

Can you verify if these two poles are owned by the City of Wauwatosa? There are kmz file embedded in the file for the locations of both.

Flock Safety Tech Specs

License plate reading cameras that capture more evidence for your city.



Dual Solar Panels

- Voltage: 18-20V
- Weight: 25.73 lbs (with hardware)
- Length: 21.25"
- Width: 28"
- Mount: Pole top or side of existing pole

Pole

- DOT breakaway pole - 12' installed height
- Diameter: 2.875" OD, 2.125" ID
- Material: 6061 Aluminum w/ black coating
- Alloy: 6061
- Weight: 32 lbs

Camera

- Length: 10.5"
- Height: 4.5"
- Depth: 5.5"
- Mounting: Adjustable band clamps
- Weight: 3.6 lbs
- Footage: Uploads via LTE
- Capture Distance: 20-90ft from vehicle
- Deployment Distance: Up to 25' from edge of roadway
- Resolution: 2508x2048
- Vehicle Speed: up to 100 MPH
- Assembly: Flock Safety in Atlanta, GA



Install Anywhere



Solar &
Existing Pole



Solar &
Flock Pole



Electric &
Existing Pole

✕

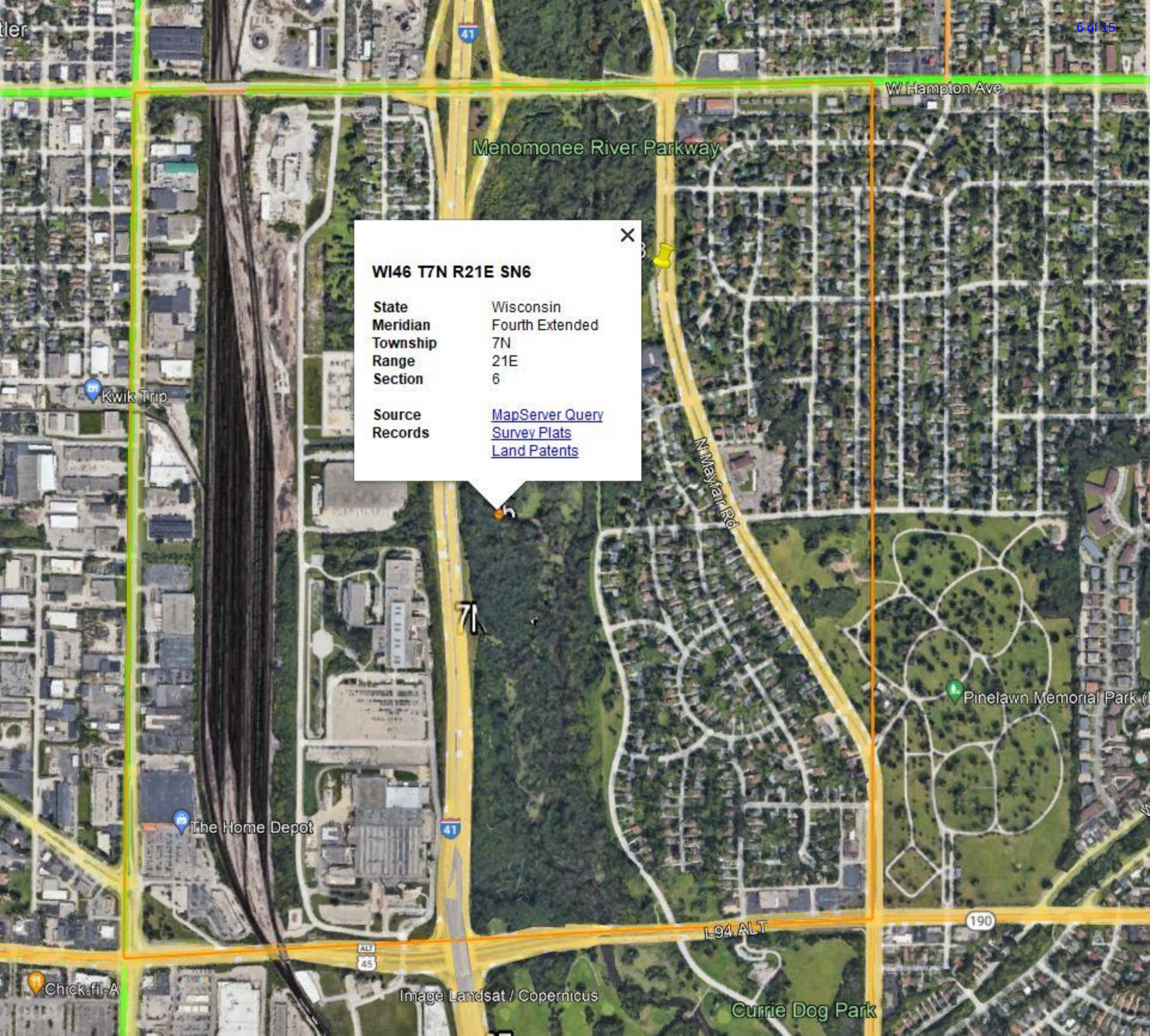
WI46 T7N R21E SN6

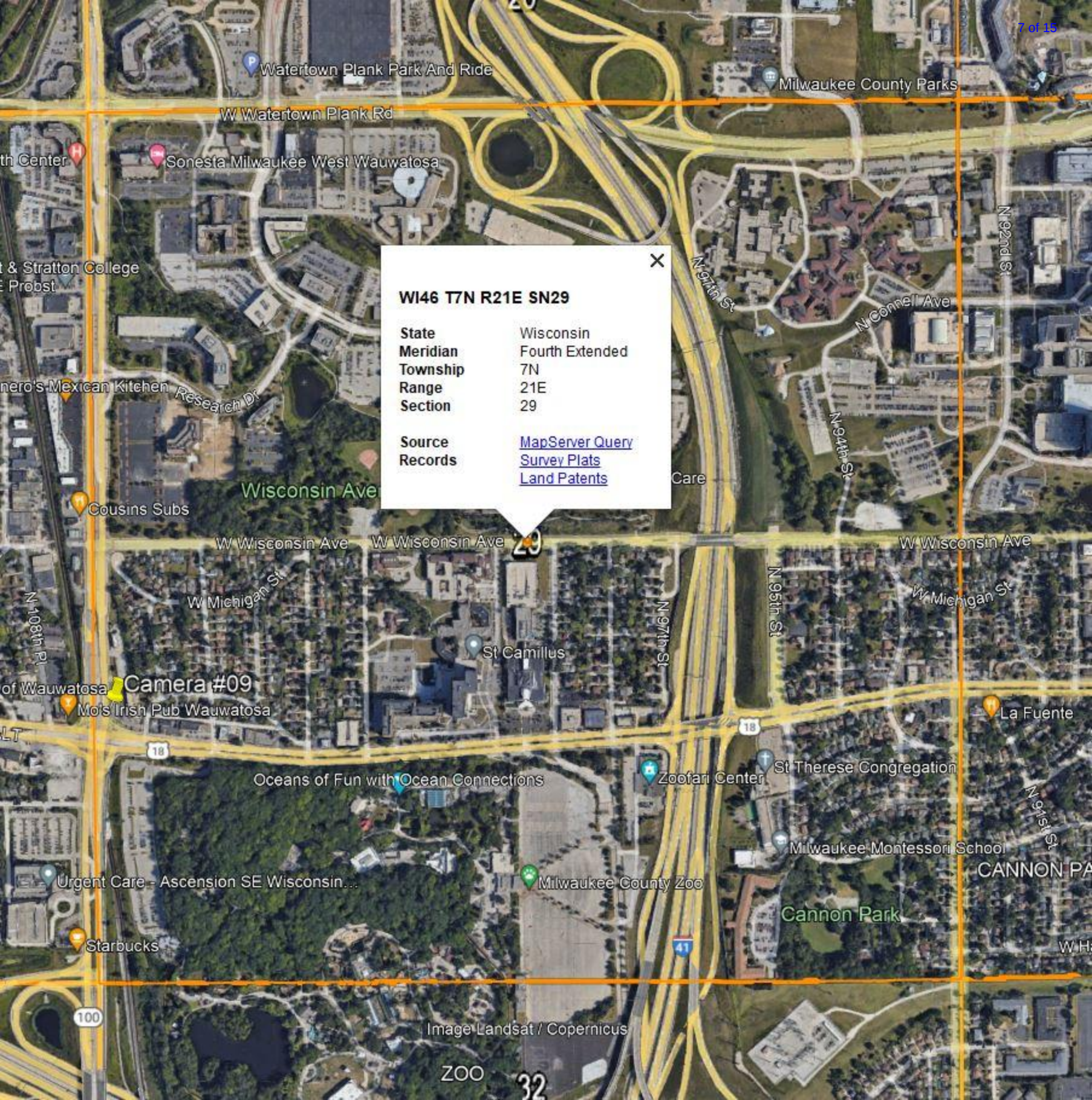
State	Wisconsin
Meridian	Fourth Extended
Township	7N
Range	21E
Section	6

Source

Records

[MapServer Query](#)
[Survey Plats](#)
[Land Patents](#)





WI46 T7N R21E SN29

State Wisconsin
Meridian Fourth Extended
Township 7N
Range 21E
Section 29

Source [MapServer Query](#)
Records [Survey Plats](#)
[Land Patents](#)



WAUWATOSA
POLICE DEPARTMENT
LICENSE PLATE READER
INSTALLATION

JURISDICTION:
WISCONSIN DEPARTMENT
OF TRANSPORTATION

SITE IDENTIFICATION

WAUWATOSA
POLICE DEPARTMENT
1700 N 116TH ST,
MILWAUKEE, WI 53226
(414) 471-8430



FLOCK SAFETY
1170 HOWELL MILL ROAD NW
SUITE 210
ATLANTA, GA 30318
PERMIT@FLOCKSAFETY.COM
415-669-0341

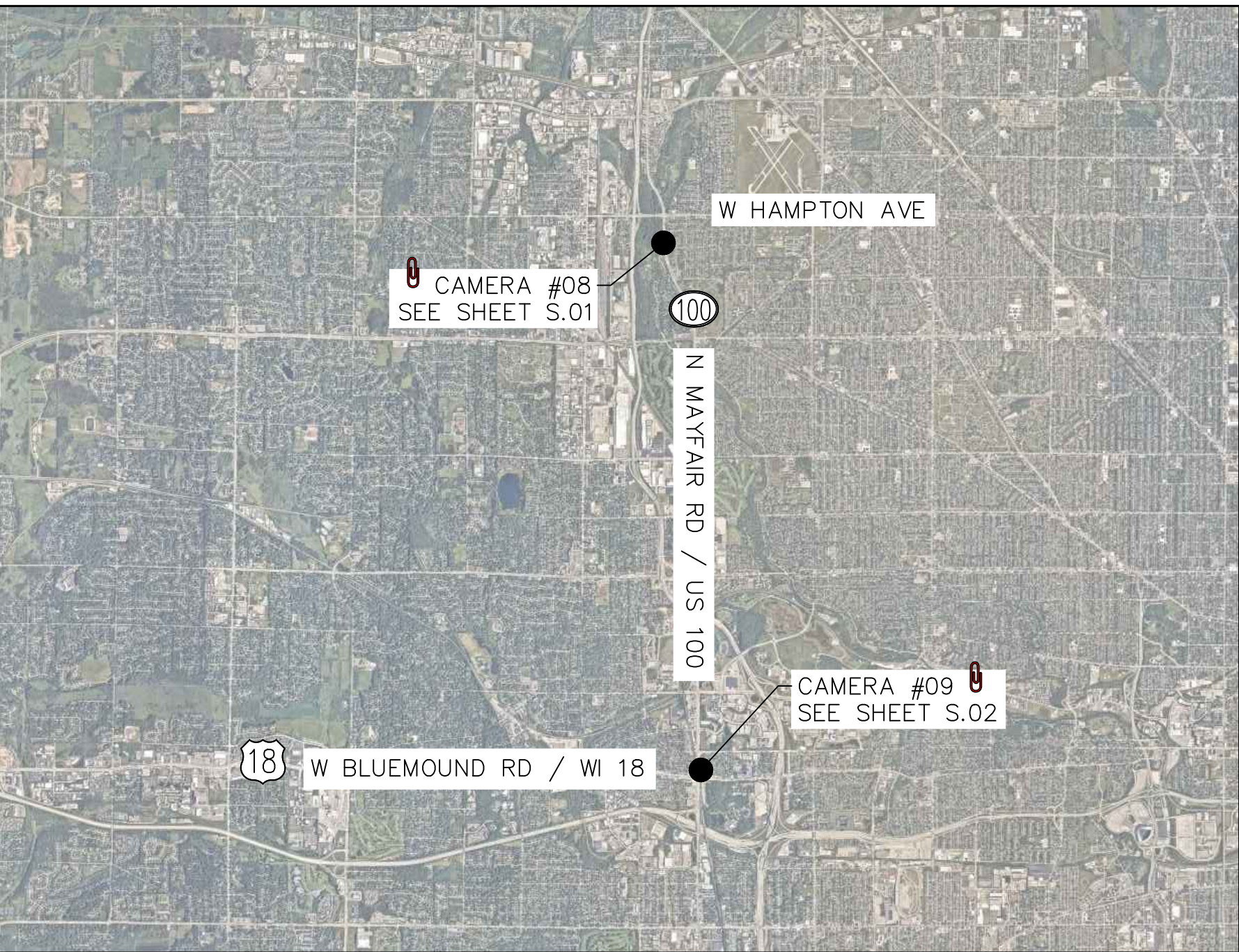


KIMLEY-HORN AND ASSOCIATES, INC.
817 W PEACHTREE STREET, SUITE 601
ATLANTA, GA 30308 PHONE: (312) 401-6614
ATTN.: TRACY LEHMAN, P.E.

PROJECT TEAM

INSTALLATION OF NEW POLE IN EXISTING RIGHT OF WAY SUPPORTING
LICENSE PLATE READER CAMERA FOR THE WAUWATOSA POLICE
DEPARTMENT .

PROJECT SUMMARY



VICINITY MAP

SHEET #	SHEET TITLE	DRAWN BY
T.01	TITLE SHEET	RCG
T.02	SYMBOLGY AND ABBREVIATIONS	RCG
S.01–S.02	SITE PLANS	RCG
D.01	EQUIPMENT AND FOUNDATION DETAILS	RCG

SHEET INDEX



PROJECT INFORMATION:

WAUWATOSA
POLICE DEPARTMENT
LICENSE PLATE READER
INSTALLATION

PLANS PREPARED BY:



817 WEST PEACHTREE STREET,
NW, SUITE 601,
ATLANTA, GA 30308
PHONE: (404) 419-8700
WWW.KIMLEY-HORN.COM

REV: DATE: ISSUED FOR: BY:

8			
7			
6			
5			
4			
3			
2			
1			
0	04/03/23	PERMITTING	MRD

LICENSER:



KHA PROJECT NUMBER:

014681002.1.100

DRAWN BY: CHECKED BY:

RCG

TI

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T.01

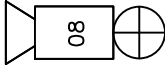
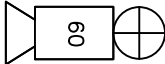
1. ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS AND FLOCK SAFETY PROJECT SPECIFICATIONS.
2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
3. THE GENERAL CONTRACTOR AND EACH SUBCONTRACTOR ARE TO BE RESPONSIBLE FOR VERIFYING EXISTING SITE CONDITIONS, DIMENSIONS, AND THE LOCATION OF BURIED UTILITIES AT THE JOB SITE PRIOR TO THE COMMENCEMENT OF WORK. NO CLAIMS FOR EXTRA COMPENSATION FOR WORK RESULTING FROM CONFLICTS AND OMISSIONS WHICH COULD HAVE BEEN DISCOVERED BY FIELD VERIFICATION AND INSPECTION, WHETHER INDICATED IN THE CONTRACT DOCUMENTS OR NOT WILL BE ENTERTAINED OR PAID.
4. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK.
5. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
6. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
7. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND PREPARED BY THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
8. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
9. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFIRM TO ALL OSHA REQUIREMENTS AND THE LOCAL JURISDICTION.
10. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
11. FLOCK SAFETY AND CONTRACTOR ARE SOLELY RESPONSIBLE FOR DETERMINATION AND CONFIRMATION THAT THE PROPOSED POLE LOCATION IS WITHIN THE PUBLIC RIGHT OF WAY. SITE PLAN AND ALL REPRESENTATION OF RIGHT OF WAY PROPERTY LINES ARE APPROXIMATE BY NATURE AND HAVE BEEN PRODUCED WITHOUT THE BENEFIT OF A PROFESSIONAL LAND SURVEY.

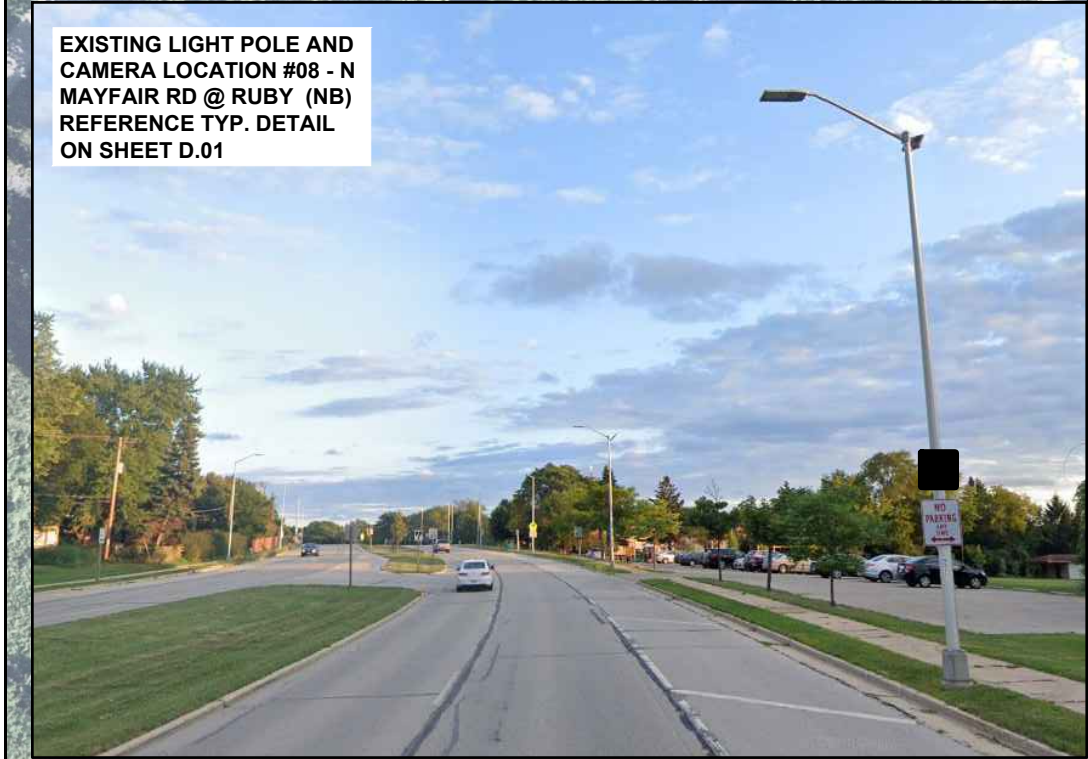
1. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH APPLICABLE LAYOUTS FROM THE MOST RECENT VERSION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION (WISDOT) WISCONSIN WORK ZONE FIELD MANUAL ([HTTPS://WISCONSINDOT.GOV/DTSDMANUALS/TRAFFIC-OPS/MANUALS-AND-STANDARDS/WZFM/WZFM.PDF](https://wisconsinidot.gov/dtsdmanuals/traffic-ops/manuals-and-standards/wzfm/wzfm.pdf)) AND IN ACCORDANCE WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD).
2. CONTRACTOR SHALL MEET THE TRAFFIC CONTROL DEVICE QUALITY STANDARDS AS REQUIRED IN THE FIELD MANUAL AND SHALL IMMEDIATELY REPLACE UNACCEPTABLE TRAFFIC CONTROL DEVICES. SIGNS THAT ARE DIRTY AND RESULT IN A NOTICEABLE LOSS OF REFLECTIVITY AT NIGHT ARE CONSIDERED UNACCEPTABLE AND MUST BE CLEANED OR REPLACED.
3. CONTRACTOR SHALL RESPOND PROMPTLY TO ANY CALL FROM THE ENGINEER CONCERNING THE NOTIFICATION OF UNACCEPTABLE TRAFFIC CONTROL DEVICES.
4. LAYOUTS FROM THE WISCONSIN WORK ZONE FIELD MANUAL ANTICIPATED TO BE UTILIZED, BUT MAY NOT BE FULLY INCLUSIVE OF ALL APPLICABLE LAYOUTS, INCLUDE LAYOUT 6, 15, 38, 52, 53 AND 71.

	EXISTING EASEMENT		
	CONSTRUCTION FENCE		
	EDGE OF PAVEMENT		
	RIGHT OF WAY		
	EXISTING WATER LINE		
	EXISTING FIRE WATER LINE		
	EXISTING IRRIGATION WATER LINE		
	EXISTING SANITARY SEWER LINE		
	EXISTING STORM DRAIN LINE		
	EXISTING UNDERGROUND ELECTRIC LINE		
	EXISTING GAS LINE		
	EXISTING TELECOMMUNICATIONS LINE		
	EXISTING UNKNOWN UTILITY LINE		

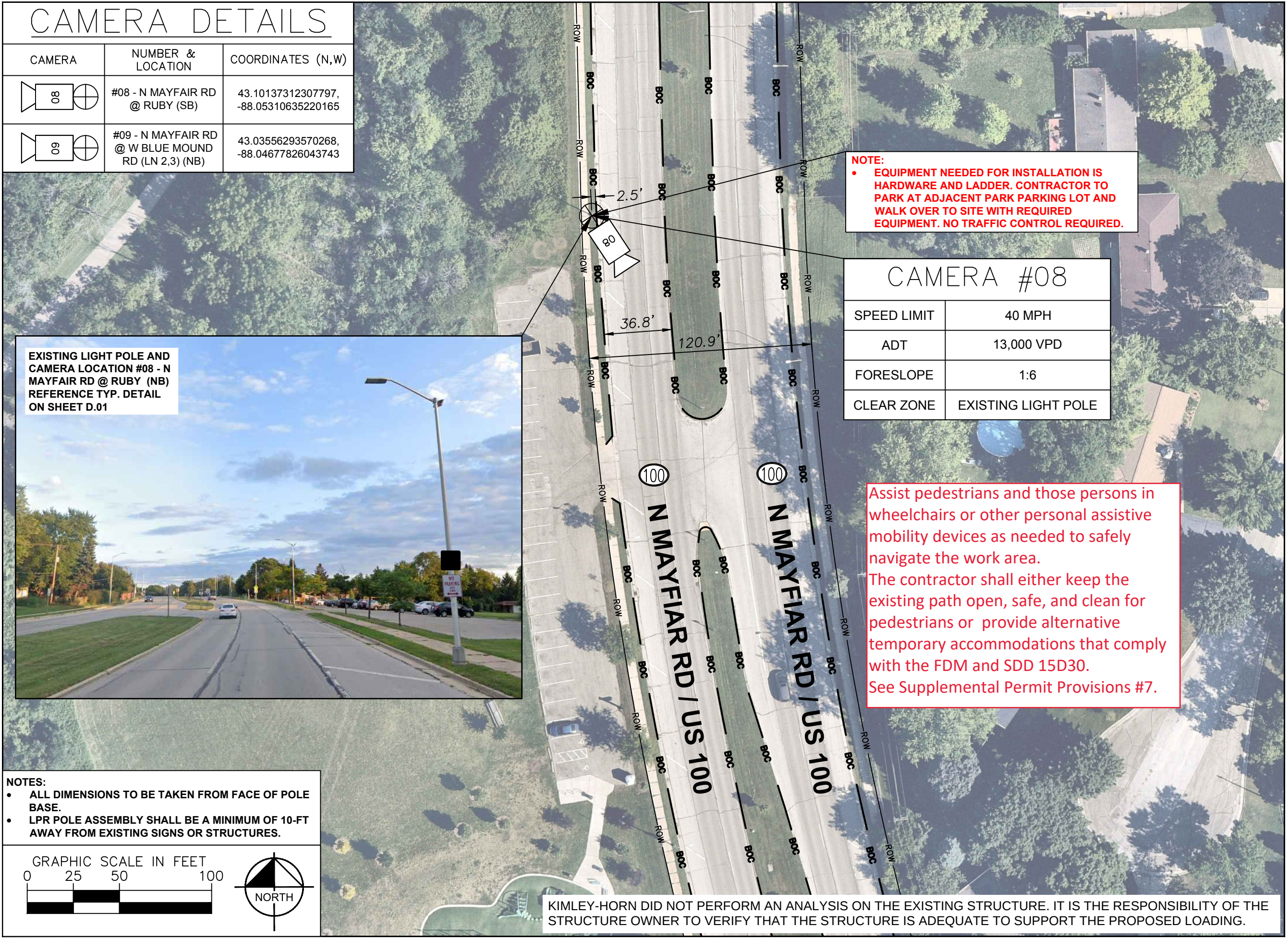
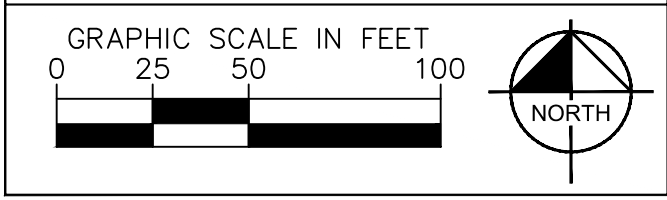


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CAMERA DETAILS		
CAMERA	NUMBER & LOCATION	COORDINATES (N,W)
	#08 - N MAYFAIR RD @ RUBY (SB)	43.10137312307797, -88.05310635220165
	#09 - N MAYFAIR RD @ W BLUE MOUND RD (LN 2,3) (NB)	43.03556293570268, -88.04677826043743



- NOTES:
- ALL DIMENSIONS TO BE TAKEN FROM FACE OF POLE BASE.
 - LPR POLE ASSEMBLY SHALL BE A MINIMUM OF 10-FT AWAY FROM EXISTING SIGNS OR STRUCTURES.



NOTE:
• EQUIPMENT NEEDED FOR INSTALLATION IS HARDWARE AND LADDER. CONTRACTOR TO PARK AT ADJACENT PARK PARKING LOT AND WALK OVER TO SITE WITH REQUIRED EQUIPMENT. NO TRAFFIC CONTROL REQUIRED.

CAMERA #08	
SPEED LIMIT	40 MPH
ADT	13,000 VPD
FORESLOPE	1:6
CLEAR ZONE	EXISTING LIGHT POLE

Assist pedestrians and those persons in wheelchairs or other personal assistive mobility devices as needed to safely navigate the work area.
The contractor shall either keep the existing path open, safe, and clean for pedestrians or provide alternative temporary accommodations that comply with the FDM and SDD 15D30.
See Supplemental Permit Provisions #7.

KIMLEY-HORN DID NOT PERFORM AN ANALYSIS ON THE EXISTING STRUCTURE. IT IS THE RESPONSIBILITY OF THE STRUCTURE OWNER TO VERIFY THAT THE STRUCTURE IS ADEQUATE TO SUPPORT THE PROPOSED LOADING.

flock safety

PROJECT INFORMATION:

WAUWATOSA
POLICE DEPARTMENT
LICENSE PLATE READER
INSTALLATION

PLANS PREPARED BY:

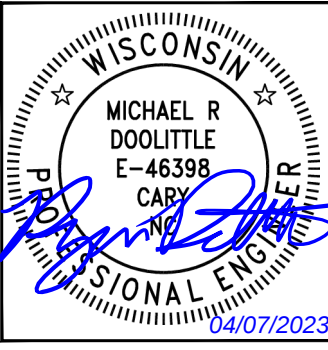
KimleyHorn

817 WEST PEACHTREE STREET,
NW, SUITE 601,
ATLANTA, GA 30308
PHONE: (404) 419-8700
WWW.KIMLEY-HORN.COM

REV: DATE: ISSUED FOR: BY:

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0	04/03/23	PERMITTING	MRD

LICENSER:



KHA PROJECT NUMBER:

014681002.1.100

DRAWN BY: CHECKED BY:

RCG

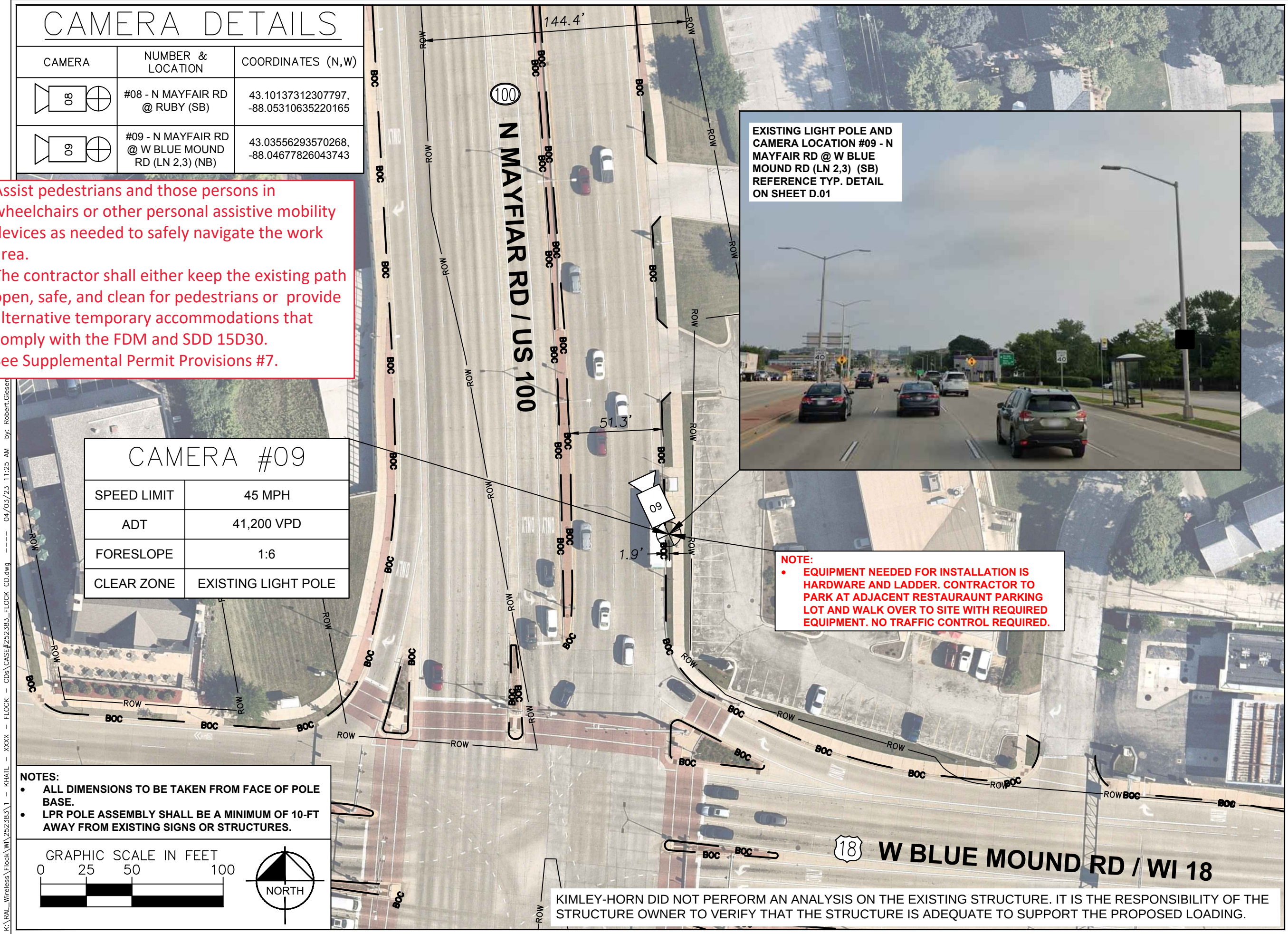
TI

SHEET TITLE:

SITE PLAN

SHEET NUMBER:

S.01



flock safety

PROJECT INFORMATION:

WAUWATOSA
POLICE DEPARTMENT
LICENSE PLATE READER
INSTALLATION

PLANS PREPARED BY:

KimleyHorn

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NW, SUITE 601,
ATLANTA, GA 30308
PHONE: (404) 419-8700
WWW.KIMLEY-HORN.COM

REV: DATE: ISSUED FOR: BY:

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LICENSER:



KHA PROJECT NUMBER:

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DRAWN BY: CHECKED BY:

RCG

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SHEET TITLE:

SITE PLAN

SHEET NUMBER:

S.02

K:\RAL_Wireless\Flock\W\252383\1 - KHATL - XXXX - FLOCK - CD\CASE#252383_FLOCK_CD.dwg 04/03/23 11:25 AM by: Robert.Giesen

4321

NOTES:
1. POLE SHOULD BE 2" - 3" IN DIAMETER
2. MAX WEIGHT OF SOLAR PANEL AND MOUNT IS 20.8 LBS (13063.45 GRAMS)

REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL DRAWING	6/9/2020	CORRIGAN
B	UPDATE BOM TABLE AND WEIGHTS	6/9/2020	CORRIGAN

60W MAX DC

BILL OF MATERIALS					
ITEM NO.	P/N	LIBRARY NAME	DESCRIPTION	QTY.	WEIGHT (LBS)
1	701-00059	Flock Safety Camera	The Flock Safety LPR camera used in all install types	1	3.6
2	701-00117	Double Panel - Side Mount	Double solar panel used for installation on existing utility, light, or traffic poles	1	15
3	702-00007	RAM Ball Mount & Adapter	Mount used to secure the Flock Safety LPR Camera to either a Flock pole or an existing utility, light, or traffic pole	1	1.4
4	701-00111	External Battery Pack	External battery used to increase battery capacity of the install for high traffic or low solar environments	2	4.4

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FLOCK SAFETY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FLOCK SAFETY IS PROHIBITED.

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/16
ANGULAR: X.X ± 3° X.XX ± 1°
DECIMAL:
X.X ± .02 X.XX ± .01 X.XXX ± .005

DRAWN	NAME	DATE
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

NEXT ASSY	USED ON	FINISH
APPLICATION	DO NOT SCALE DRAWING	

flock safety

SIDE POLE MOUNT -
DOUBLE SOLAR PANEL -
WITH 2 EXTERNAL
BATTERIES REV B

SIZE	DWG. NO.	REV.
A	905-00006	B

SCALE:1:20

SHEET 1 OF 1

A

B

C

D

4

3

2

1

flock safety™

PROJECT INFORMATION:

WAUWATOSA
POLICE DEPARTMENT
LICENSE PLATE READER
INSTALLATION

PLANS PREPARED BY:

Kimley»Horn

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NW, SUITE 601,
ATLANTA, GA 30308
PHONE: (404) 419-8700
WWW.KIMLEY-HORN.COM

REV: DATE: ISSUED FOR: BY:

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4			
3			
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1			
0	04/03/23	PERMITTING	MRD

LICENSER:

FOR REFERENCE
ONLY

KHA PROJECT NUMBER:

014681002.1.100

DRAWN BY: CHECKED BY:

RCG

TI

SHEET TITLE:

EQUIPMENT AND
FOUNDATION
DETAILS

SHEET NUMBER:

D.01

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

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Attachment 1 - Environmental Checklist

Note: To print the Checklist, click on the icon and set Pages to Print to "© Pages 3-5"



Include this Checklist and any supplemental documentation with form dt1553, *Application/Permit to Construct, Operate and Maintain Utility Facilities on Highway Right-of-Way*. The application will be returned if the Checklist is not included or is incomplete.

Answer the following questions related to the proposed utility project to show environmental compliance or coordination with various agencies/Tribes. WisDOT's permit approval does not relieve a utility from compliance with all applicable federal, state, local and tribal laws, codes, regulations, and ordinances and shall not be construed as superseding any other governmental agency's more restrictive requirements. Keep all supporting documents on file with WisDOT's permit for its duration and provide upon request.

Remember: Supporting documentation may be required to prove environmental coordination with a regulatory agency on the Checklist. If an agency does not require documentation, a utility is not required to submit it to WisDOT. However, supply documentation if it may be helpful in WisDOT's review of the Checklist, e.g., permits, approvals, certifications, checklists, correspondence, website screenshots/PDFs, mapping, etc. Checkboxes that only have yes, no, or not applicable answers are automatically set to no or not applicable.

1. ***Aquatic Resource Impacts***

Use the Wisconsin Wetland Inventory maps and the [DNR Surface Water Data Viewer](#) (SWDV) to identify waterways, surface waters and potential wetlands. These tools are not comprehensive, and field surveys may be required to identify aquatic resources within the footprint of a proposed project. Consult with Department of Natural Resources and U.S. Army Corps of Engineers as needed.

Does the proposed project have the potential to impact any aquatic resources (wetlands, waterways, etc.)?

☒ No – Skip to question 2 ☐ Yes – Continue below

State Wetland/Waterway Permit

Does the proposed project meet all necessary terms, conditions, and eligibility criteria to receive non-reporting coverage under the DNR utility general permit ([DNR-GP3-2018](#)) for wetland/waterway impacts?

☐ Yes – Project meets all requirements for DNR *non-reporting* utility general permit coverage

☐ No – Project received *reporting* utility general permit coverage or individual wetland/waterway permit <https://dnr.wisconsin.gov/topic/Sectors/UtilityPermitting.html>

☒ Not applicable – Project is exempt from all wetland/waterway permitting requirements

Wetlands: <https://dnr.wisconsin.gov/topic/Waterways/Permits/Exemptions.html>

Waterways: <https://dnr.wisconsin.gov/topic/Wetlands/permits/exemptions.html>

☐ Not applicable – Project occurs wholly within boundaries of a Native American Nation or Tribal reservation and DNR does not have jurisdiction. See question 6.

Federal Wetland/Waterway Permit

Does the proposed project meet all necessary terms, conditions, and eligibility criteria to receive no-preconstruction notification (PCN) coverage under the USACE utility or other regional general permit (RGP) or a nationwide permit (NWP) for wetland/waterway impacts?

<https://www.mvp.usace.army.mil/Missions/Regulatory/Permitting-Process-Procedures/>

☐ Yes – Project meets all requirements for no-PCN coverage under a USACE RGP or NWP

☐ No – Project covered under USACE's RGP or NWP coverage obtained through submittal of a preconstruction notification or other Section 404 permit coverage.

☒ Not applicable – Project does not impact waters of the United States.

2. Protected Species

Projects with the potential to affect protected species must be covered under the [DNR Broad Incidental Take Permit/Authorization for No/Low Impact Activities](#) or undergo an endangered resources preliminary assessment or review. A preliminary assessment may be completed through the [DNR Natural Heritage Inventory \(NHI Public Portal\)](#). An endangered resources review may be conducted by a [DNR certified endangered resources reviewer](#).

All components of the proposed project covered under this permit:

- ☒ Are covered by the DNR Broad Incidental Take Permit/Authorization for No/Low Impact Activities.
- ☐ Received one of the following results from the NHI Public Portal preliminary assessment or endangered species review. WisDOT encourages implementing DNR recommended actions.
 - ☐ No further actions are needed
 - ☐ Further actions are recommended
 - ☐ Further actions are strongly recommended
- ☐ Are implementing all required actions from the DNR endangered resources review. WisDOT also encourages implementation of DNR recommended actions.
- ☐ Are covered by an DNR Incidental Take Permit and/or USFWS coordination under the Endangered Species Act.

3. Construction Site Stormwater Permits

Projects that involve one acre or more of land disturbance require a utility to submit a Notice of Intent (NOI) erosion control permit under Wis. Adm. Code [NR 216](#).

Does the proposed project affect one acre or more of land disturbance?

- ☒ No – Meets criterion
- ☐ Yes – Coordination completed

4. Erosion Control Plan & Stormwater Management Plans

Does the proposed project meet the [Trans 401](#) “Major” category?

- ☒ No – Meets criterion for minor project
- ☐ Yes – Attach formal erosion control plan

For minor projects, immediately replace disturbed soil and topsoil and/or temporary seed and mulch the soil, which includes repairing equipment and vehicle tracks. Have erosion control devices (hay or straw bales, wattles, silt fence, erosion mat, etc.) at the site or immediately accessible in case weather conditions cause immediate action to protect bare or loose soil. Cover soil piles left overnight with plastic or protect with silt fence or other approved perimeter control devices on the downslope side to prevent possible runoff.

Does the proposed project require a Stormwater Management Plan?

- ☒ No – Meets criterion
- ☐ Yes – Coordination completed

For more information: [DNR Erosion Control and Stormwater Management Plans](#)

5. Wisconsin Historic Preservation Database

Are any historic resources located within the proposed project limits?

- ☒ No – Meets criterion
- ☐ Yes – Coordination completed

Contact: [State Historic Preservation Office](#) or go to: [Wisconsin Historic Preservation Database](#)

6. Tribal Government Coordination

Is any part of the work located within the reservation boundaries of a Native American Nation or Tribal reservation? Any utilities placed within a Native American Nation or Tribal reservation require Bureau of Indian Affairs (BIA)/Tribal approval prior to placing their facilities in WisDOT ROW.

- ☒ No – Meets criterion
- ☐ Yes – Coordination completed

Tribal Government Contacts: <http://witribes.wi.gov/>

Note: A utility must obtain a Tribal permit and BIA approval of a NEPA document to proceed with utility work on a STH within a Tribal Reservation. WisDOT's utility permit does not grant automatic approval.

7. Open or Closed Contaminated Sites, DNR Water Supply Permit, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LUSTs)

Does the proposed project affect any of these items?

Decision \ Item	Contaminated sites	DNR water supply permit	USTs	LUSTs
No – Meets criterion	☒	☒	☒	☒
Yes – Coordination completed	☐	☐	☐	☐

DNR: [Wisconsin Remediation and Redevelopment Database \(WRRD\)](#) and [Remediation & Redevelopment \(RR\) Program staff contacts](#)

DATCP: [MyDATCP: Storage Tank Search](#)
[Region Environmental Coordinators and Regionwide SWECE and Mega/Major project coordinators](#)

8. Asbestos

Does the project include replacement of asbestos wrapped utility conduit or Transite piping?

☒ No – Meets criterion ☐ Yes – Document who will complete required notification to the [DNR](#) or [DHS](#), the abatement methods, and the disposal location.

9. Project Comments

Provide any additional comments or extenuating circumstances that may assist in the review of the project's environmental coordination. List all utility work request, project plan set, or other identification numbers or references included in the environmental coordination and permitting of the project.

Certification Statement: Upon executing the signature below, the signatory certifies that the Checklist is complete, all information is accurate and true, and all required environmental compliance/coordination is complete and on file with the utility.

Disclaimer: Any change in project scope requires this Checklist to be resubmitted and certified to reflect the most updated set of project details.

Signature:  Date: 11/09/2022

Name & Title (print): Heather Thayer, Project Manager

Company: Kimley-Horn & Associates

Email: heather.thayer@kimley-horn.com